

Abstract

The method for manufacturing a solid housing, in particular a valve housing for an electromagnetically operable valve, is characterized in that the following method steps are used:

a) providing at least three flat metal plates (60, 61) side by side, each having different magnetic properties directly adjacent to the others,

b) joining the at least three plates (60, 61) to the directly adjacent bordering edges (65) to form a sheet metal section,

c) shaping the sheet metal section into a sleeve shape,

d) joining together the bordering edges, which are now opposite one another, and run in the longitudinal direction of the sleeve to form a sleeve blank,

e) final machining of the sleeve blank until a desired geometric shape of the housing (66) is achieved.

The housing (66) is suitable in particular for use in fuel injectors in fuel injector systems of internal combustion engines operating by spark ignition of a compressed fuel-air mixture.

(Figures 2 and 5)